

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:36
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.926	48589997	44088995	23.133	21.912
2)	SA Decachlor...	9.633	8.185	50852098	53601178	23.000	22.703
Target Compounds							
3)	L1 AR-1016-1	4.920	4.043	2073261	1505277	26.619	23.391
4)	L1 AR-1016-2	4.944	4.060	2728004	2132584	25.789	22.201
5)	L1 AR-1016-3	5.008	4.238	1930644	1191854	28.519	22.404
6)	L1 AR-1016-4	5.111	4.289	1355536	789011	24.289	22.896
7)	L1 AR-1016-5	5.428	4.506	1699223	1320155	27.622	26.453
8)	L2 AR-1221-1	3.930f	3.148	3643657	218825	127.833	9.573 #
9)	L2 AR-1221-2	4.004	3.228	1381164	834446	66.491	46.611 #
10)	L2 AR-1221-3	4.082	3.313	1249227	888068	20.715	16.477
11)	L3 AR-1232-1	4.082	3.313	1249227	888068	27.069	21.670
12)	L3 AR-1232-2	4.635	4.060	1557780	2132584	57.981	48.839
13)	L3 AR-1232-3	4.944	4.238	2728004	1191854	55.040	48.824
14)	L3 AR-1232-4	5.111	4.330	1355536	915474	52.539	49.658
15)	L3 AR-1232-5	5.216	4.506	1137945	1320155	59.015	59.610
16)	L4 AR-1242-1	4.920	4.043	2073261	1505277	33.759	30.085
17)	L4 AR-1242-2	4.944	4.060	2728004	2132584	33.028	28.537
18)	L4 AR-1242-3	5.008	4.238	1930644	1191854	36.319	28.664
19)	L4 AR-1242-4	5.111	4.330	1355536	915474	30.914	26.376
20)	L4 AR-1242-5	5.902	4.876	507770	1132084	8.060	23.403 #
21)	L5 AR-1248-1	4.920	4.043	2073261	1505277	45.052	39.563
22)	L5 AR-1248-2	5.216	4.289	1137945	789011	18.497	16.652
23)	L5 AR-1248-3	5.428	4.330	1699223	915474	21.216	18.331
24)	L5 AR-1248-4	5.865	4.506	368748	1320155	3.488	20.489 #
25)	L5 AR-1248-5	5.902	4.915	507770	315522	4.865	4.582
26)	L6 AR-1254-1	5.834	4.876	1874972	1132084	17.191	11.705 #
27)	L6 AR-1254-2	6.073	5.035	1532142	860302	8.507	10.201
28)	L6 AR-1254-3	6.460	5.455	1286020	1091204	6.394	7.404
29)	L6 AR-1254-4	6.780	5.701	383975	209831	2.477	2.219
30)	L6 AR-1254-5	7.233	6.147	5269815	3304368	31.189	23.479
31)	L7 AR-1260-1	6.646	5.597	4052928	2257678	25.226	22.938
32)	L7 AR-1260-2	6.929	5.801	4700855	2763455	24.193	23.196
33)	L7 AR-1260-3	7.321	5.960	3460396	2924561	26.722	24.848
34)	L7 AR-1260-4	7.564	6.466	3645317	2227597	24.169	23.883
35)	L7 AR-1260-5	7.902	6.731	6816252	5080710	24.325	21.717
36)	L8 AR-1262-1	7.321	6.192	3460396	2239049	17.985	17.128
37)	L8 AR-1262-2	7.902	6.466	6816252	2227597	21.011	17.818
38)	L8 AR-1262-3	8.216	7.038	4394637	1955650	20.988	19.184
39)	L8 AR-1262-4	8.279f	7.104	2853780	3863034	34.168	18.708 #
40)	L8 AR-1262-5	8.928	7.643	1897130	1539594	18.519	15.736
41)	L9 AR-1268-1	8.216	7.038	4394637	1955650	12.280	6.251 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:36
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

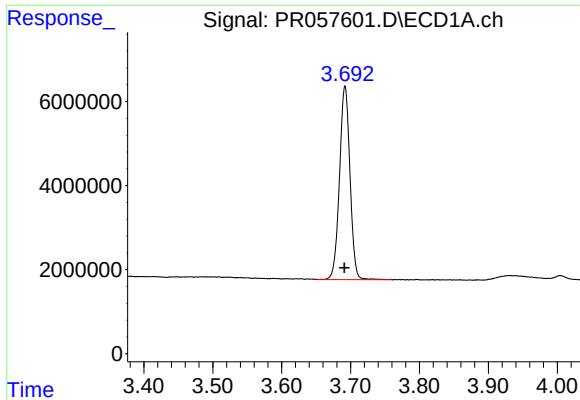
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.279f	7.104	2853780	3863034	8.935	12.085 #
43) L9	AR-1268-3	8.518	7.331	529463	639638	2.015	2.349
44) L9	AR-1268-4	8.928	7.643	1897130	1539594	16.743	14.076
45) L9	AR-1268-5	9.320	7.939	792105	1215173	0.996	1.223

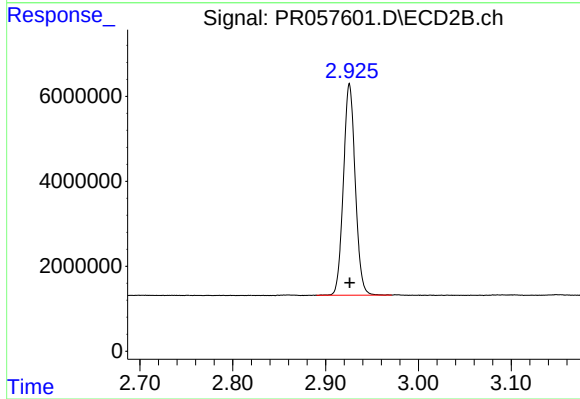
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

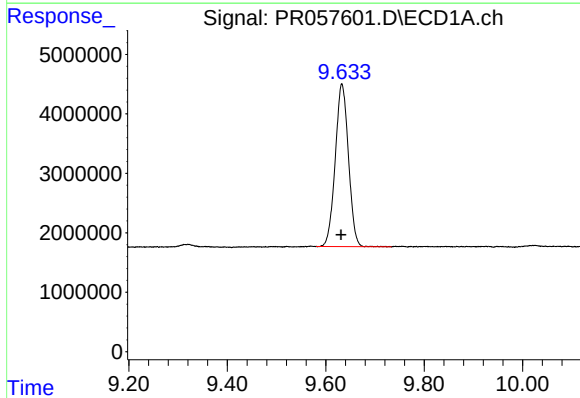
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 48589997
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



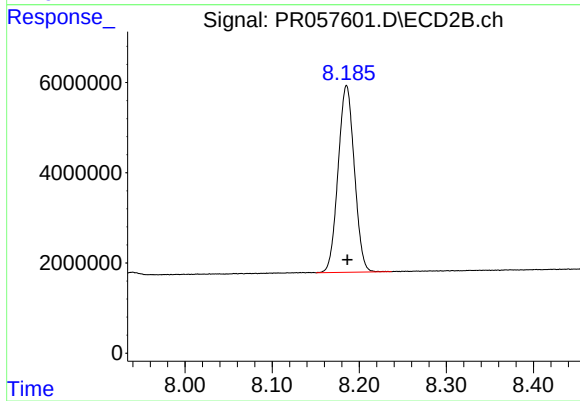
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 44088995
Conc: 21.91 ng/ml



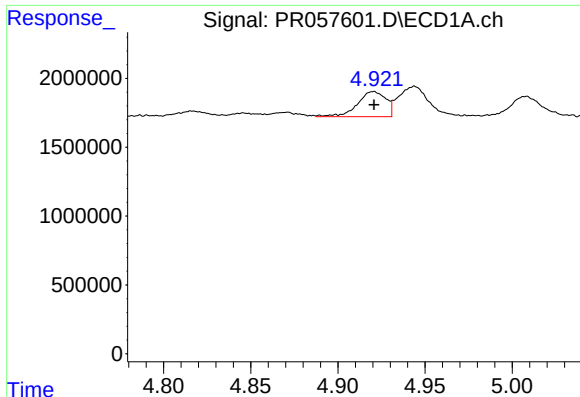
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 50852098
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

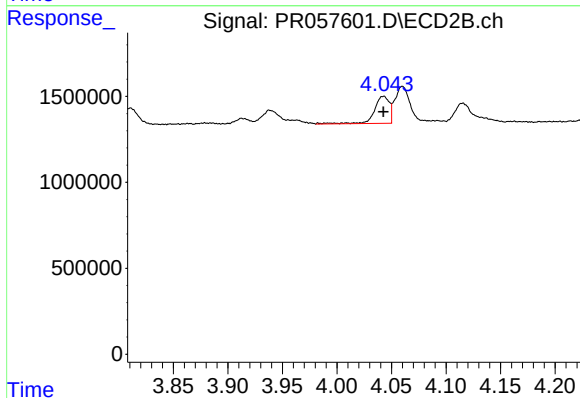
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 53601178
Conc: 22.70 ng/ml



#3 AR-1016-1

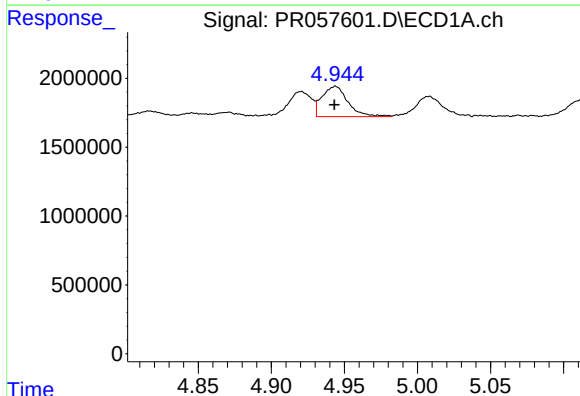
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2073261
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



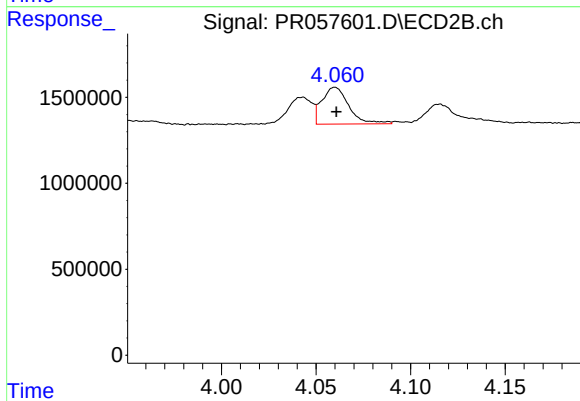
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1505277
Conc: 23.39 ng/ml



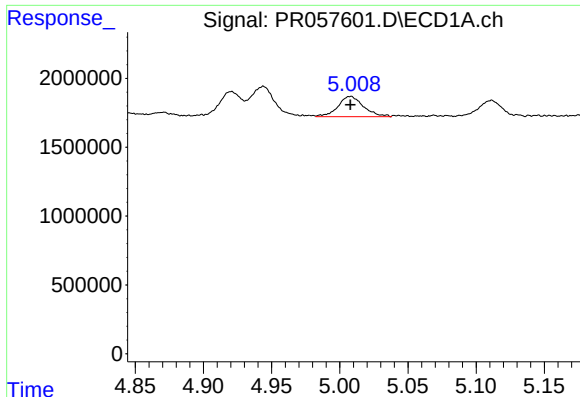
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2728004
Conc: 25.79 ng/ml



#4 AR-1016-2

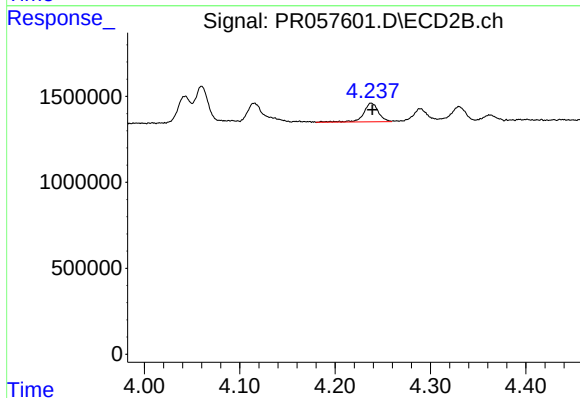
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 2132584
Conc: 22.20 ng/ml



#5 AR-1016-3

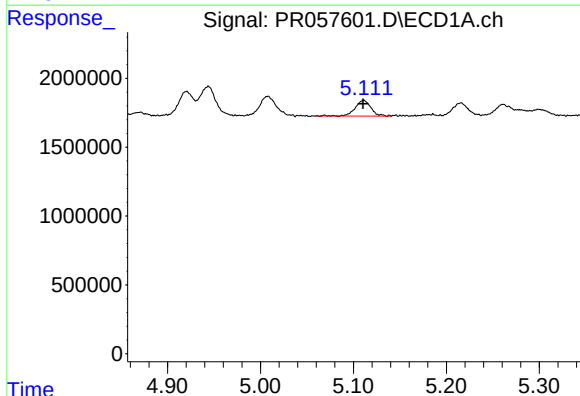
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1930644
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



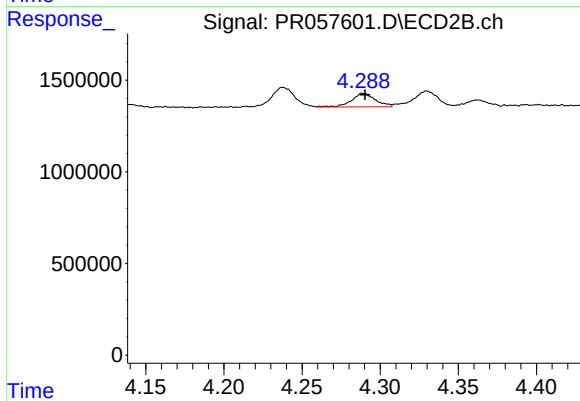
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 1191854
Conc: 22.40 ng/ml



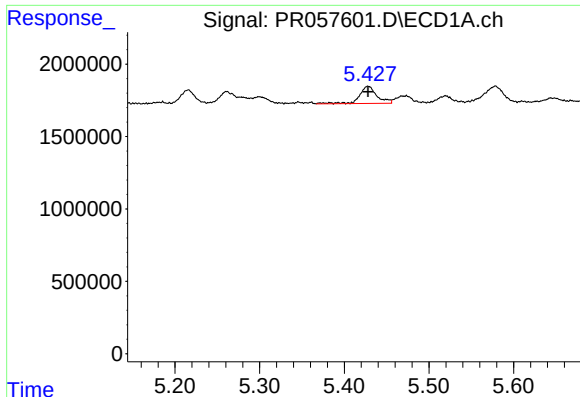
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1355536
Conc: 24.29 ng/ml



#6 AR-1016-4

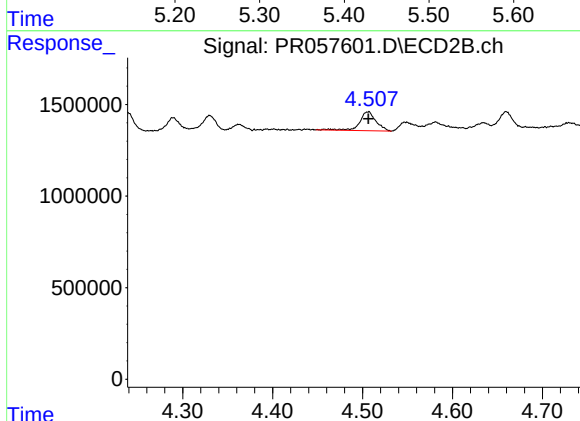
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 789011
Conc: 22.90 ng/ml



#7 AR-1016-5

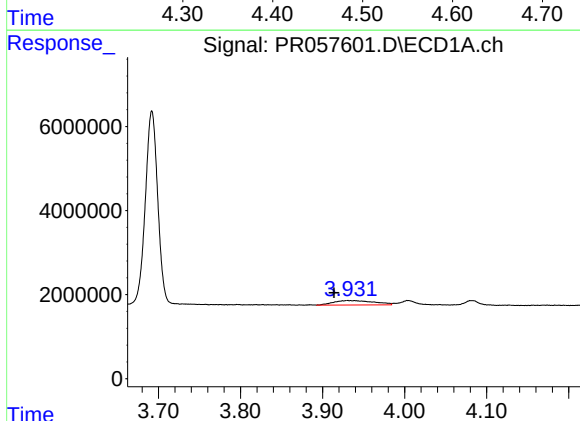
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1699223
Conc: 27.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



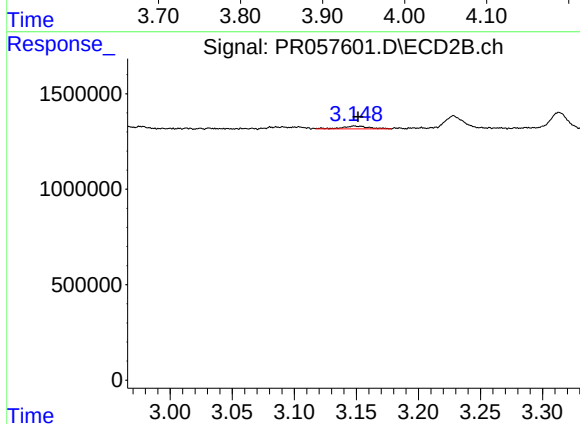
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1320155
Conc: 26.45 ng/ml



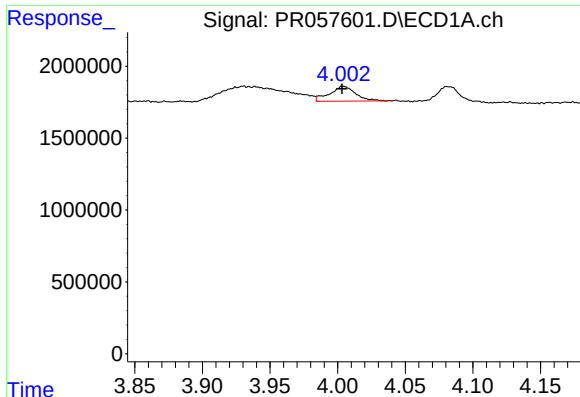
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.016 min
Response: 3643657
Conc: 127.83 ng/ml



#8 AR-1221-1

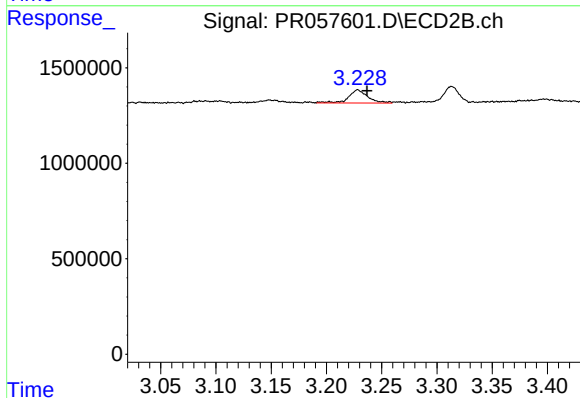
R.T.: 3.148 min
Delta R.T.: -0.003 min
Response: 218825
Conc: 9.57 ng/ml



#9 AR-1221-2

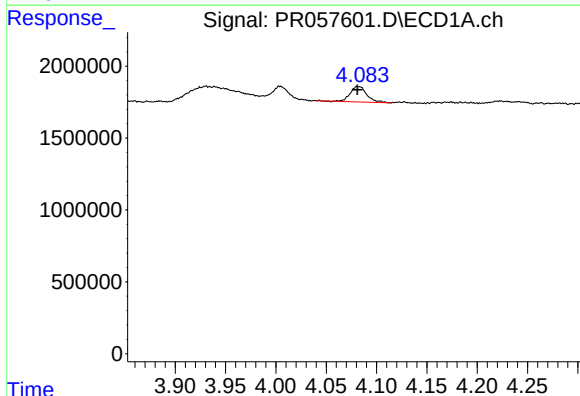
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1381164
Conc: 66.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



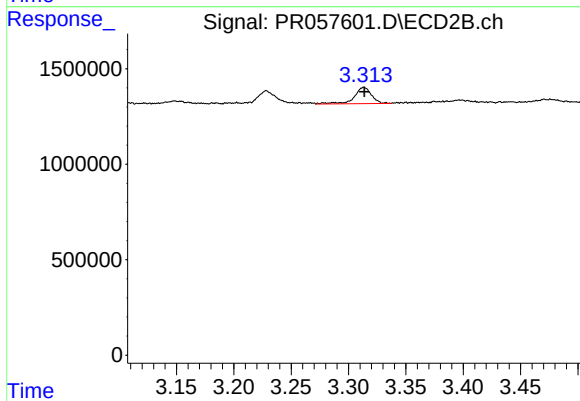
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 834446
Conc: 46.61 ng/ml



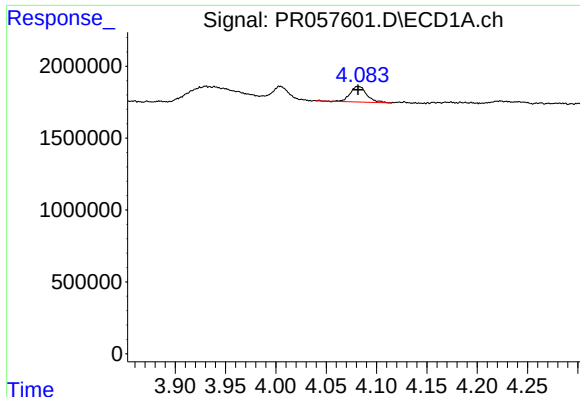
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1249227
Conc: 20.72 ng/ml



#10 AR-1221-3

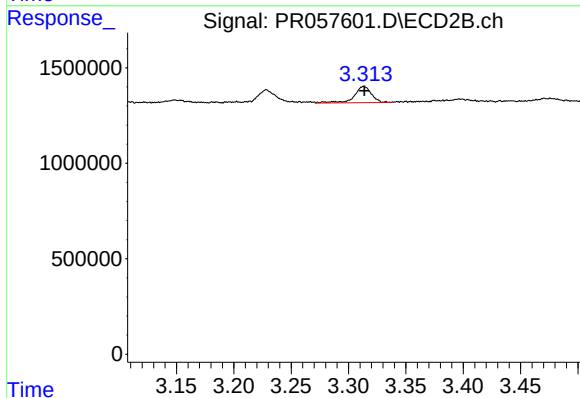
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 888068
Conc: 16.48 ng/ml



#11 AR-1232-1

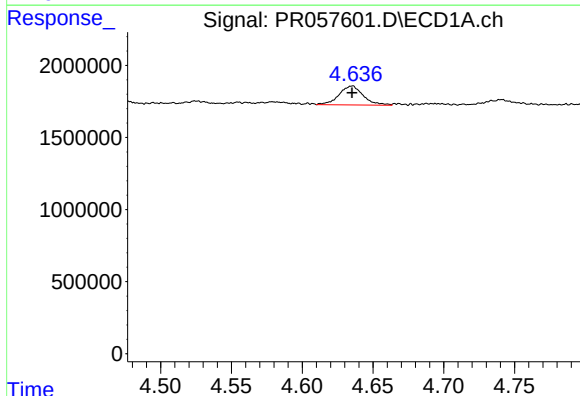
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1249227
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



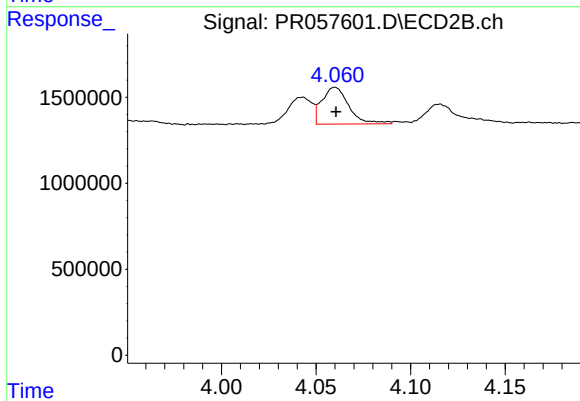
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 888068
Conc: 21.67 ng/ml



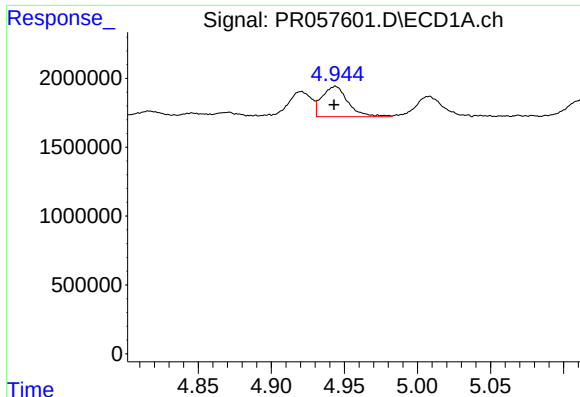
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1557780
Conc: 57.98 ng/ml



#12 AR-1232-2

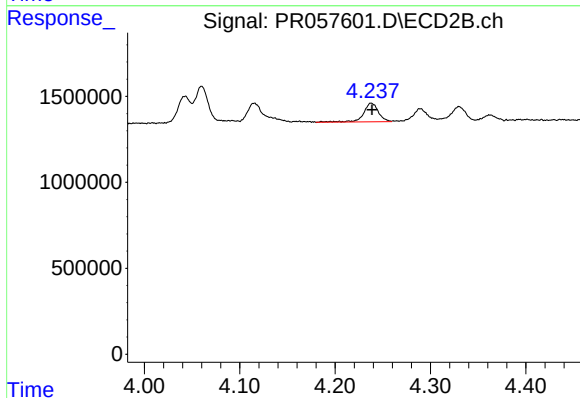
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 2132584
Conc: 48.84 ng/ml



#13 AR-1232-3

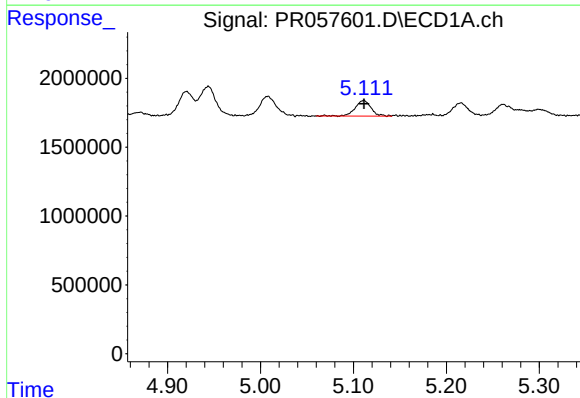
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2728004
Conc: 55.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



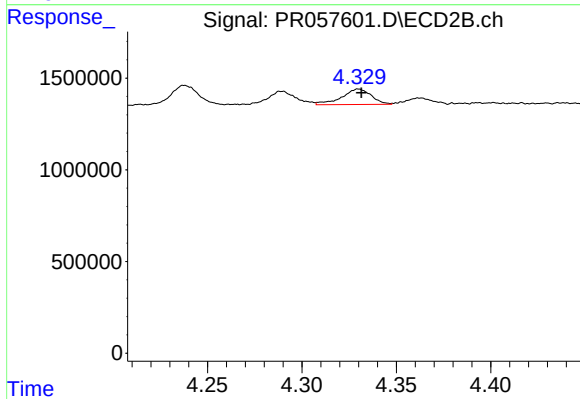
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 1191854
Conc: 48.82 ng/ml



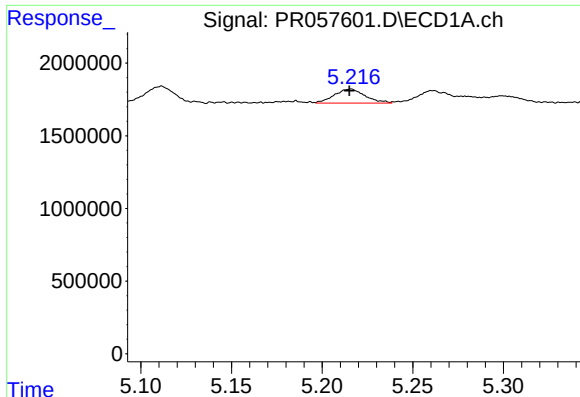
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1355536
Conc: 52.54 ng/ml



#14 AR-1232-4

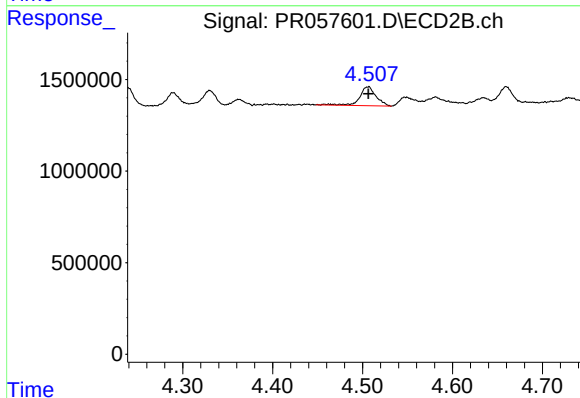
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 915474
Conc: 49.66 ng/ml



#15 AR-1232-5

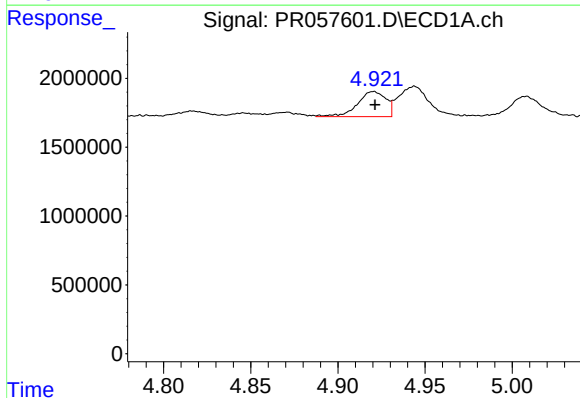
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1137945
Conc: 59.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



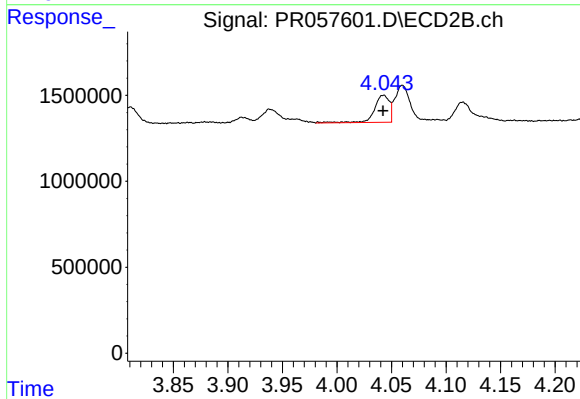
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1320155
Conc: 59.61 ng/ml



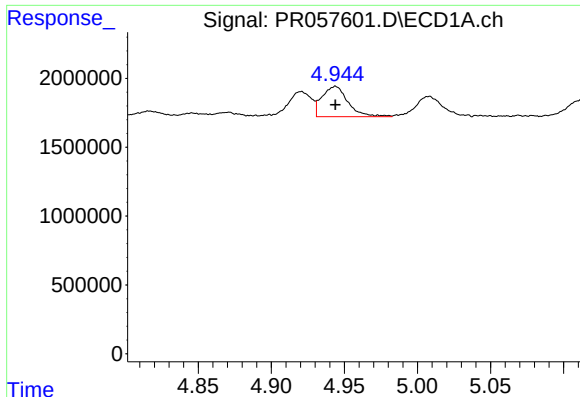
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 2073261
Conc: 33.76 ng/ml



#16 AR-1242-1

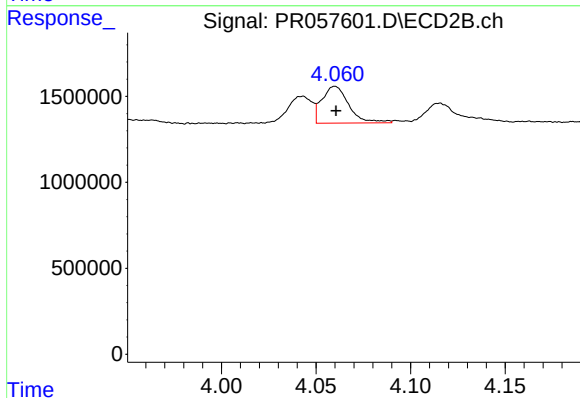
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1505277
Conc: 30.08 ng/ml



#17 AR-1242-2

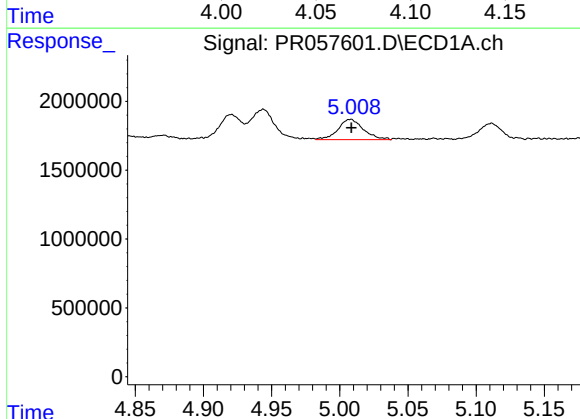
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 2728004
Conc: 33.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



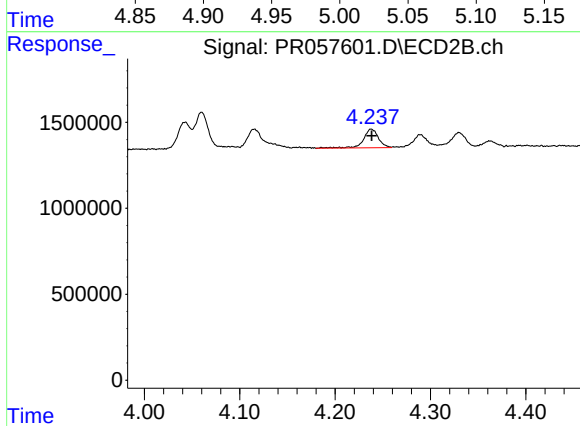
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 2132584
Conc: 28.54 ng/ml



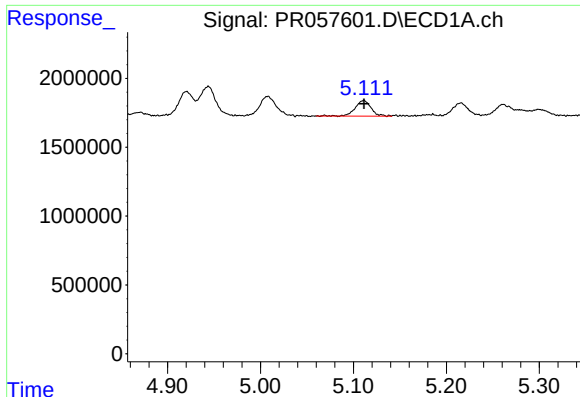
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1930644
Conc: 36.32 ng/ml



#18 AR-1242-3

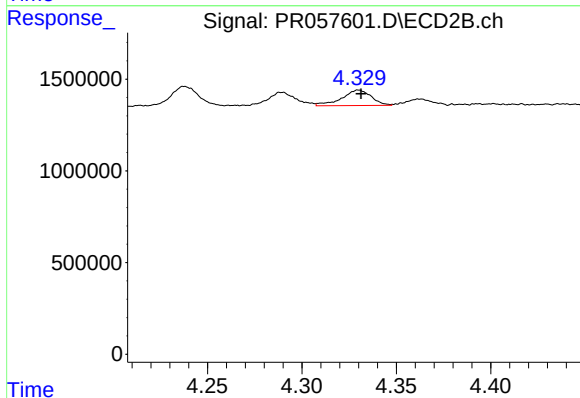
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 1191854
Conc: 28.66 ng/ml



#19 AR-1242-4

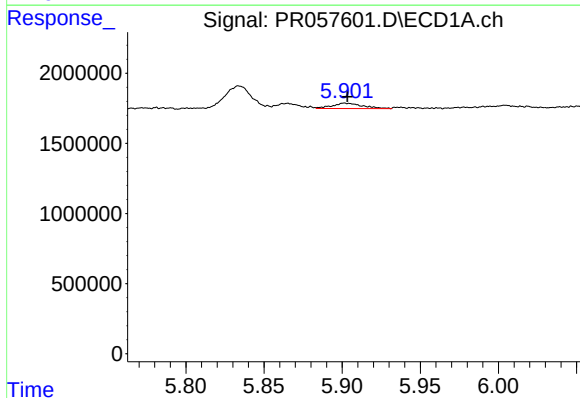
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1355536
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



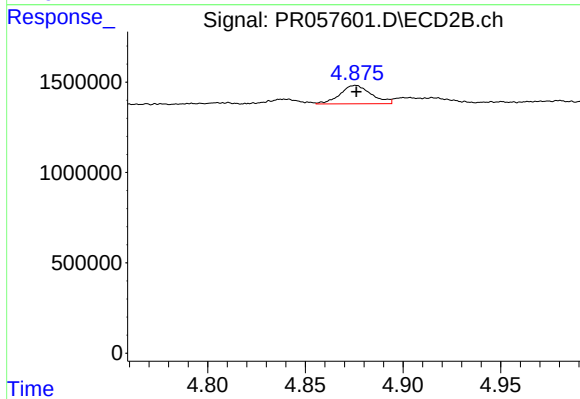
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 915474
Conc: 26.38 ng/ml



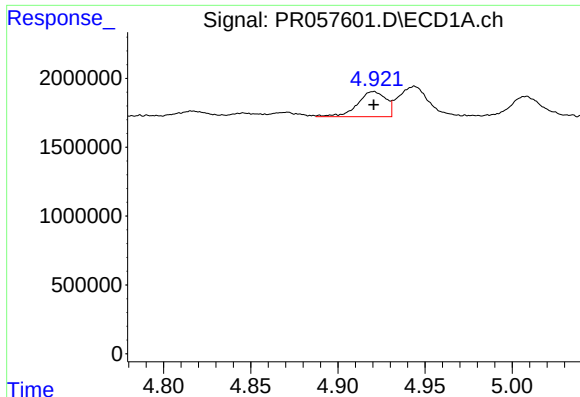
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 507770
Conc: 8.06 ng/ml



#20 AR-1242-5

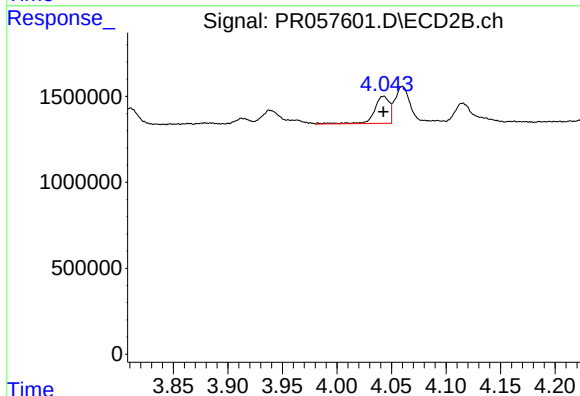
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1132084
Conc: 23.40 ng/ml



#21 AR-1248-1

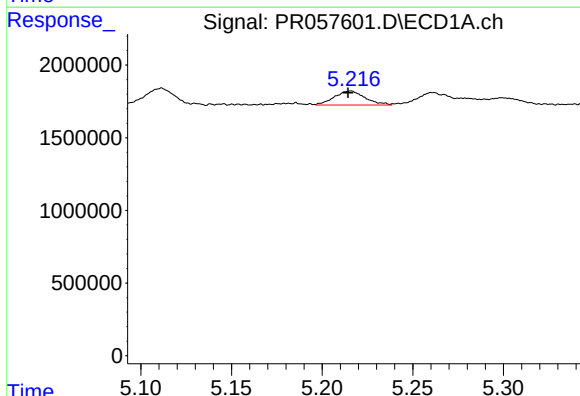
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2073261
Conc: 45.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



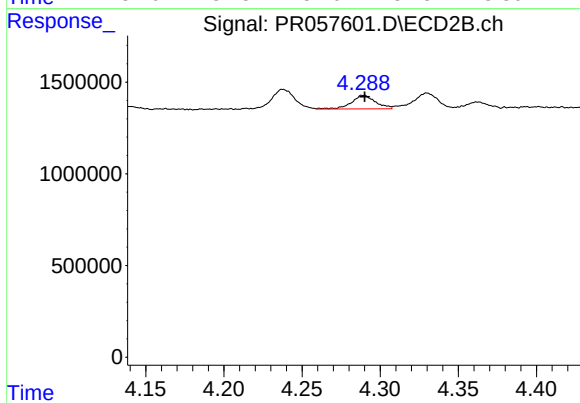
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1505277
Conc: 39.56 ng/ml



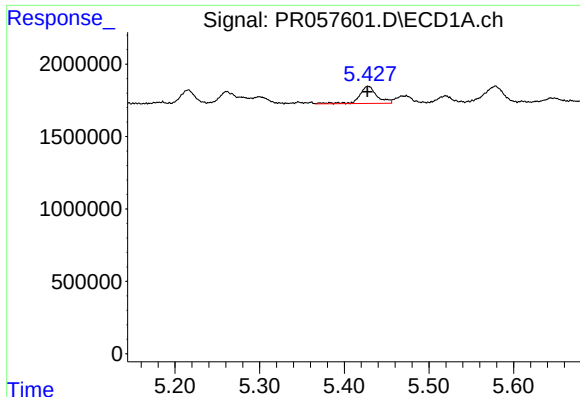
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 1137945
Conc: 18.50 ng/ml



#22 AR-1248-2

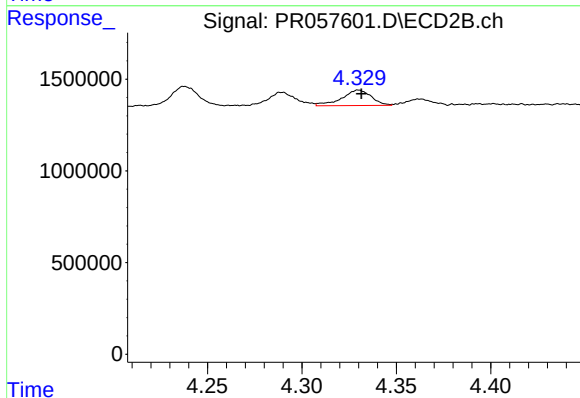
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 789011
Conc: 16.65 ng/ml



#23 AR-1248-3

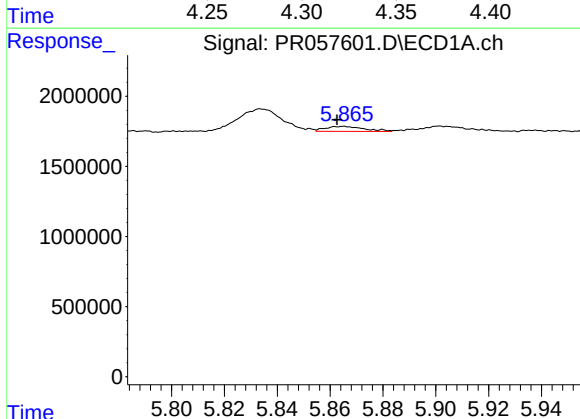
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1699223
Conc: 21.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



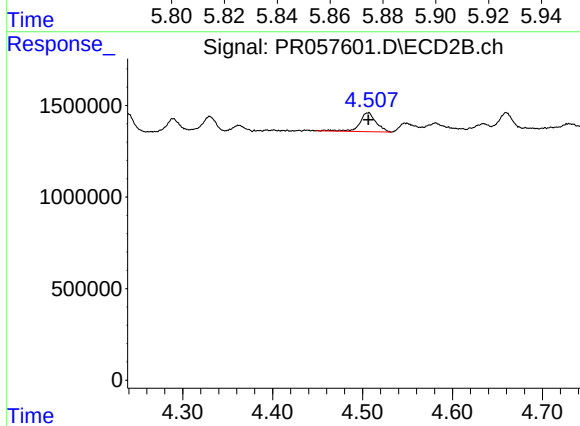
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 915474
Conc: 18.33 ng/ml



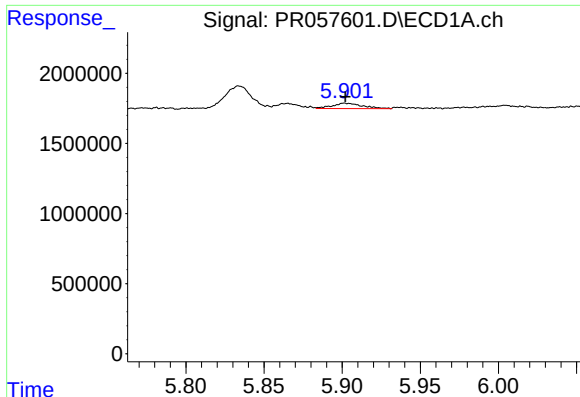
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 368748
Conc: 3.49 ng/ml



#24 AR-1248-4

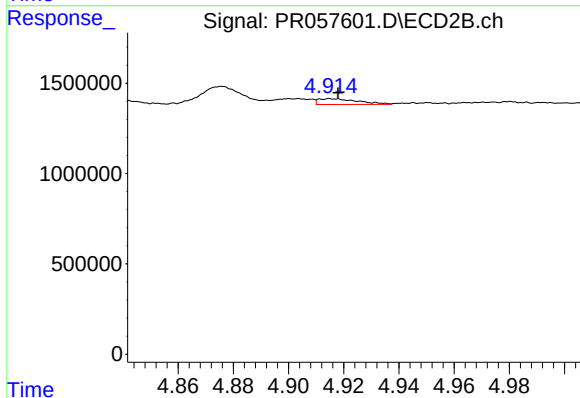
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1320155
Conc: 20.49 ng/ml



#25 AR-1248-5

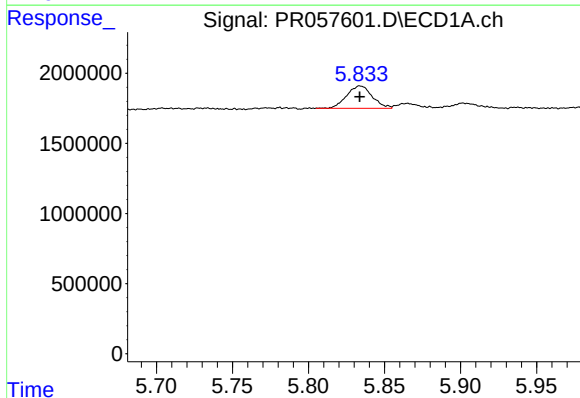
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 507770
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



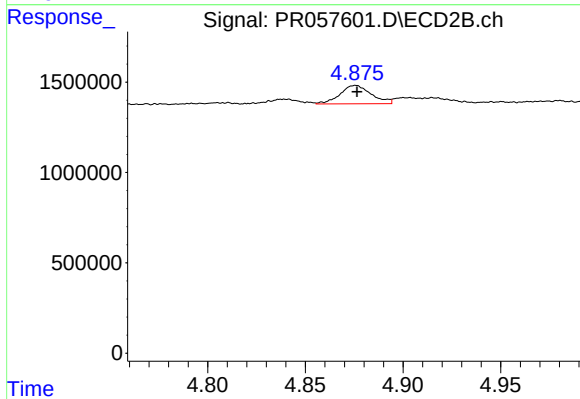
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 315522
Conc: 4.58 ng/ml



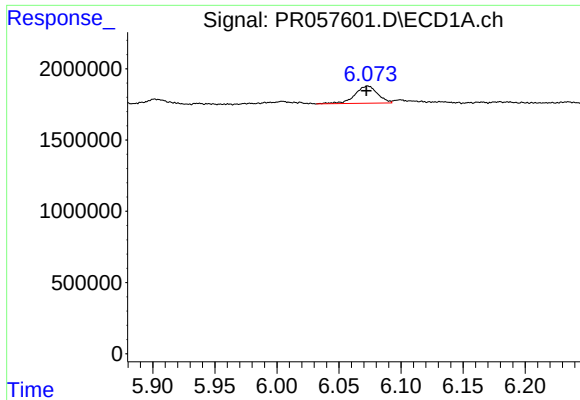
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1874972
Conc: 17.19 ng/ml



#26 AR-1254-1

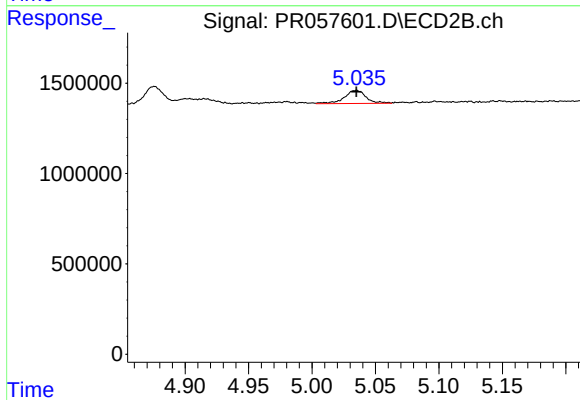
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1132084
Conc: 11.70 ng/ml



#27 AR-1254-2

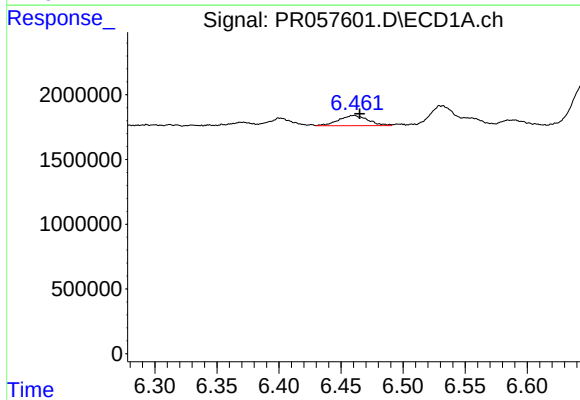
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 1532142
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



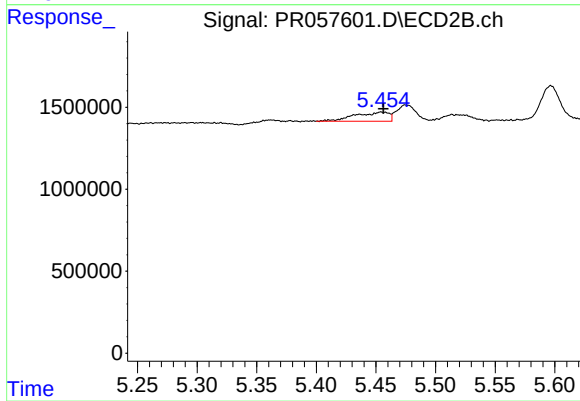
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 860302
Conc: 10.20 ng/ml



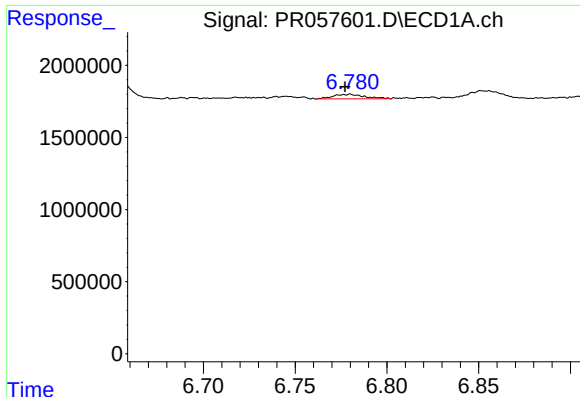
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 1286020
Conc: 6.39 ng/ml



#28 AR-1254-3

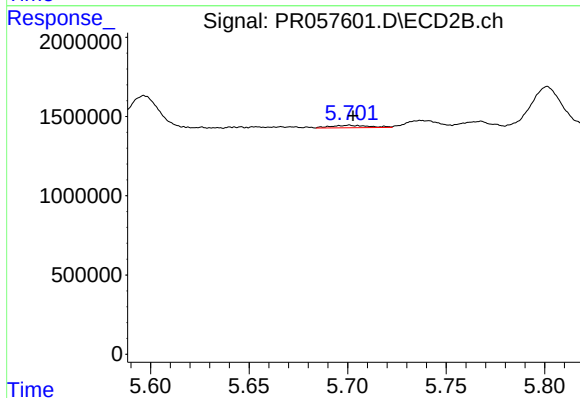
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 1091204
Conc: 7.40 ng/ml



#29 AR-1254-4

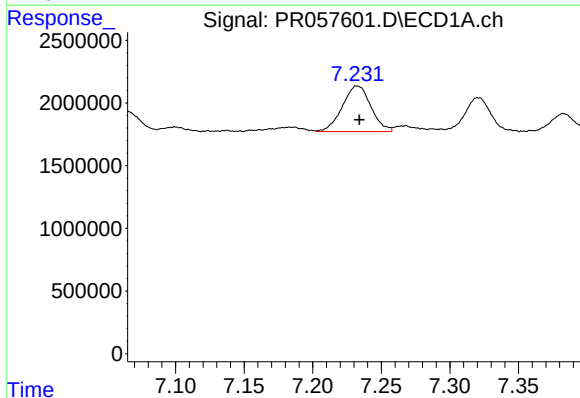
R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 383975
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



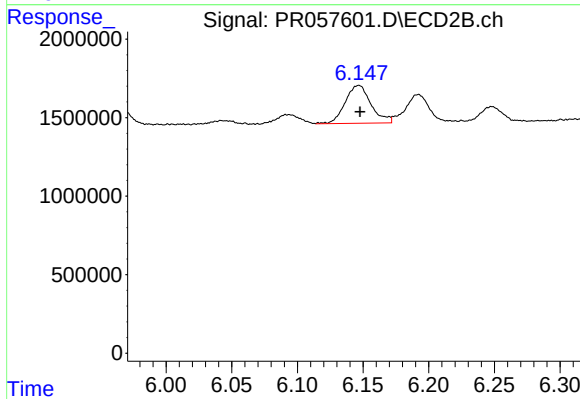
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 209831
Conc: 2.22 ng/ml



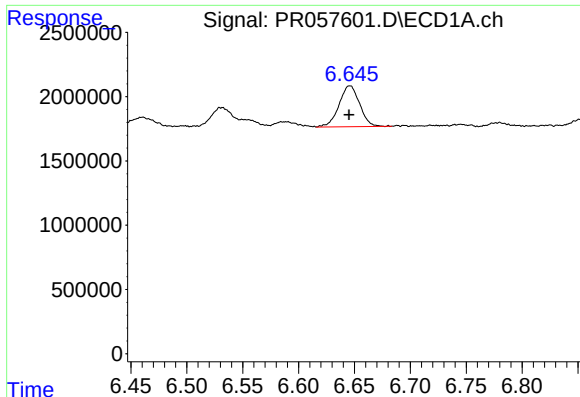
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 5269815
Conc: 31.19 ng/ml



#30 AR-1254-5

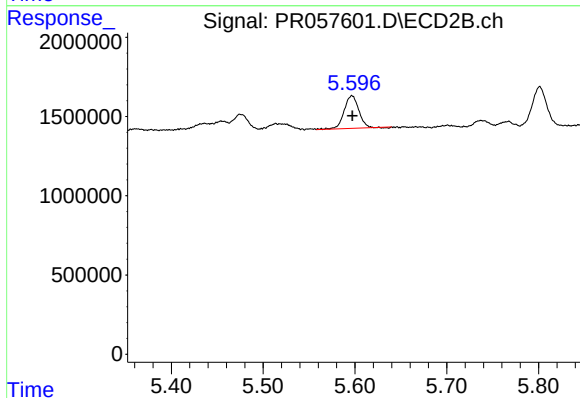
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3304368
Conc: 23.48 ng/ml



#31 AR-1260-1

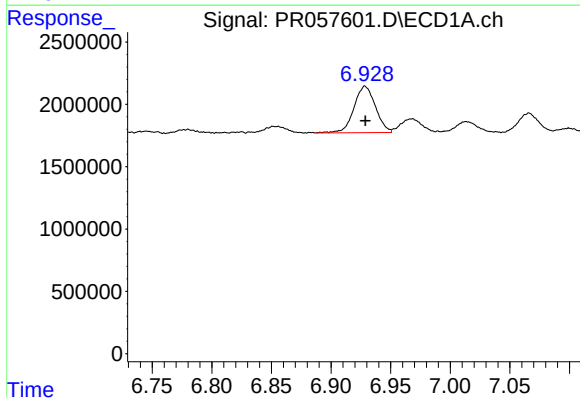
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 4052928
Conc: 25.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



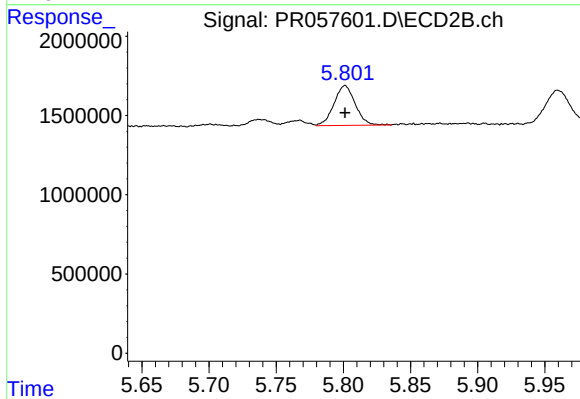
#31 AR-1260-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 2257678
Conc: 22.94 ng/ml



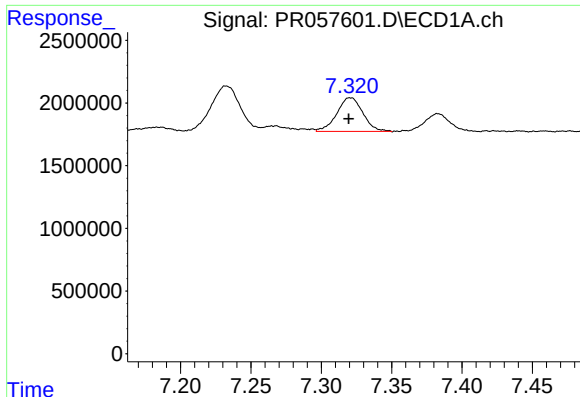
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 4700855
Conc: 24.19 ng/ml



#32 AR-1260-2

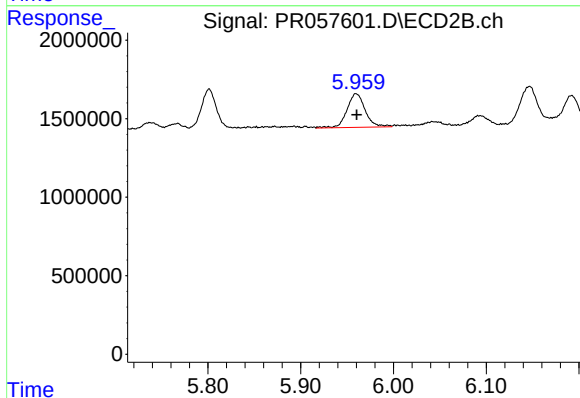
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2763455
Conc: 23.20 ng/ml



#33 AR-1260-3

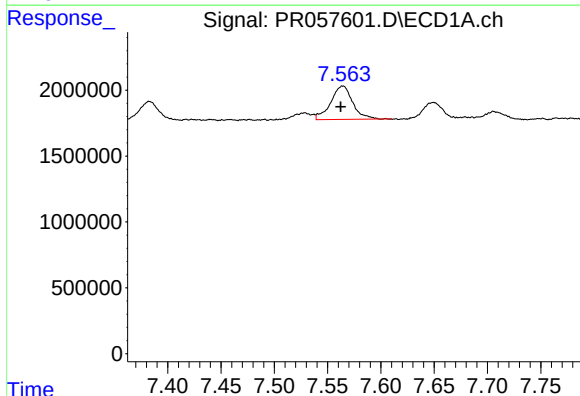
R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 3460396
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



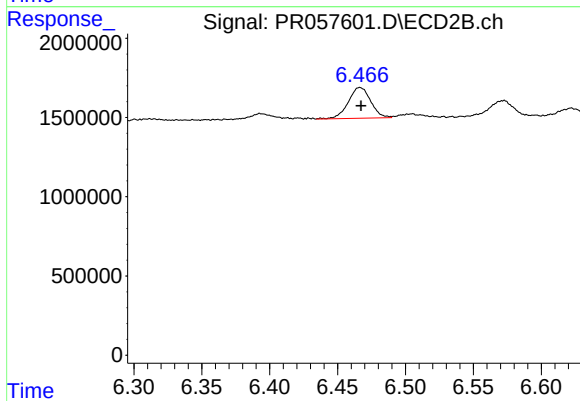
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 2924561
Conc: 24.85 ng/ml



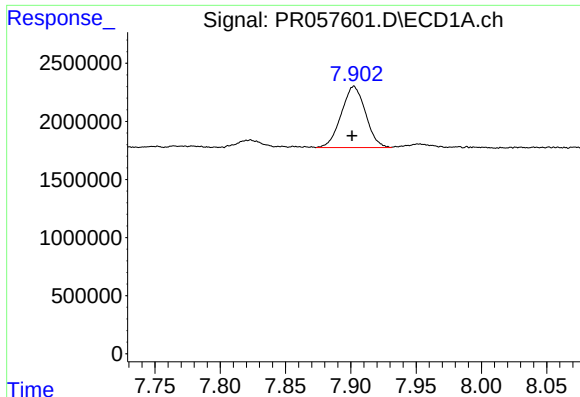
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 3645317
Conc: 24.17 ng/ml



#34 AR-1260-4

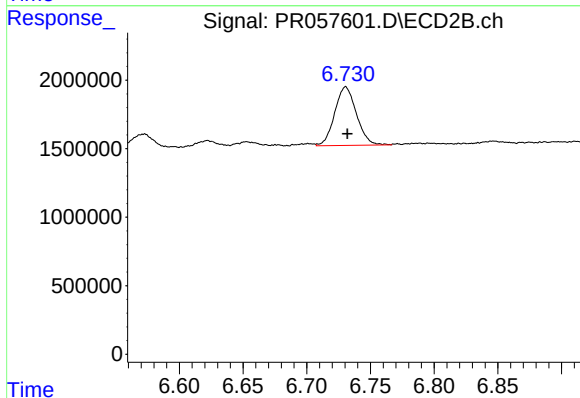
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2227597
Conc: 23.88 ng/ml



#35 AR-1260-5

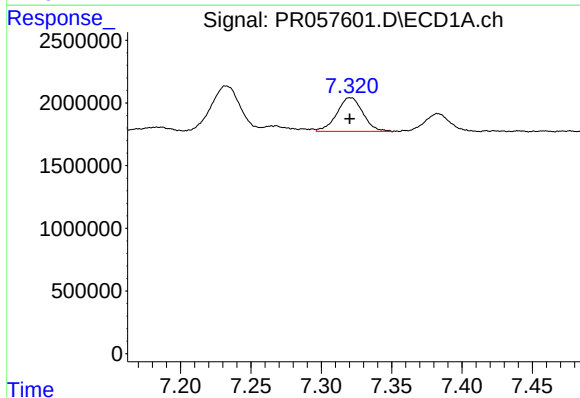
R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 6816252
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



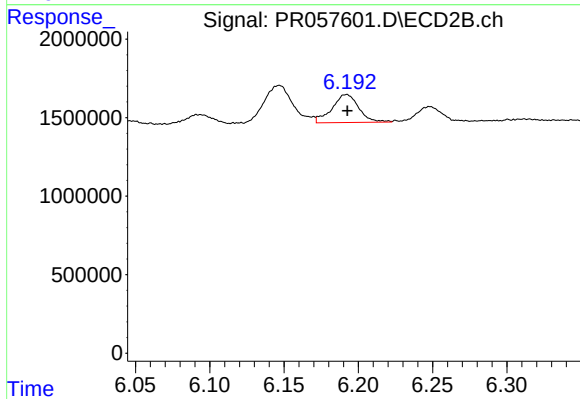
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 5080710
Conc: 21.72 ng/ml



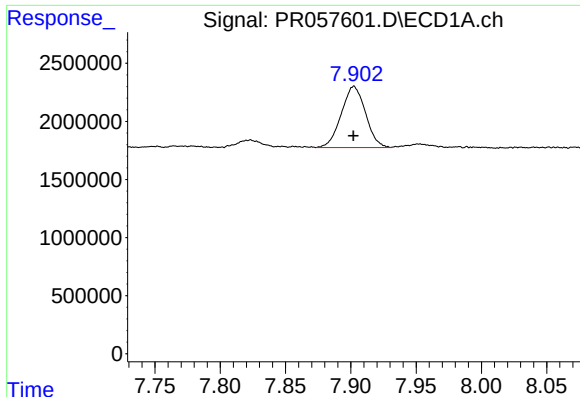
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 3460396
Conc: 17.98 ng/ml



#36 AR-1262-1

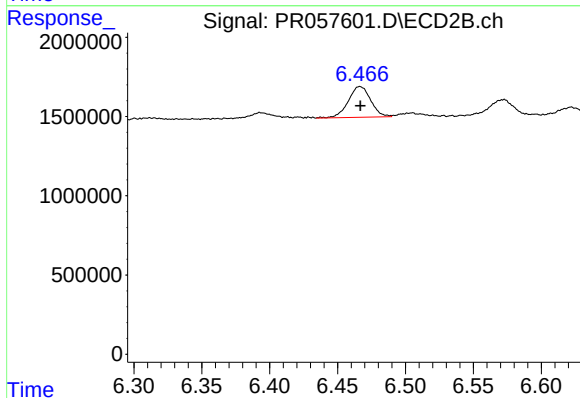
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 2239049
Conc: 17.13 ng/ml



#37 AR-1262-2

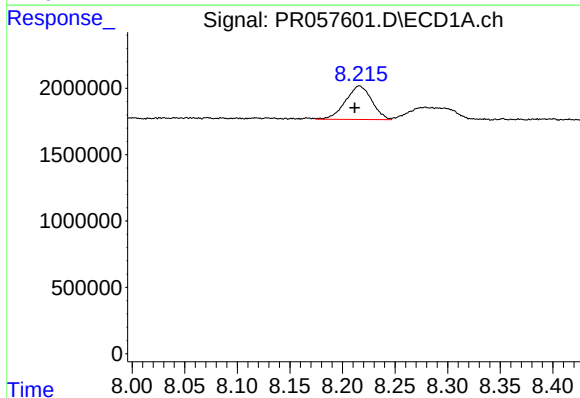
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 6816252
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



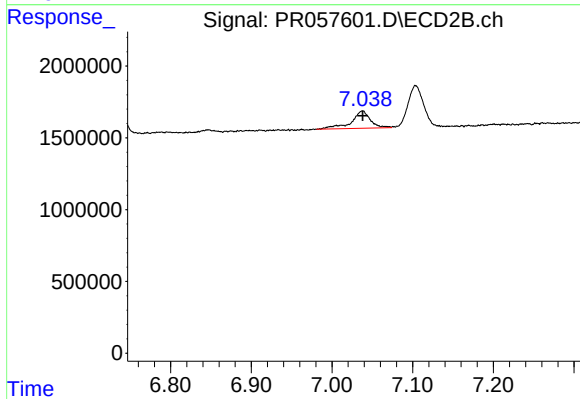
#37 AR-1262-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2227597
Conc: 17.82 ng/ml



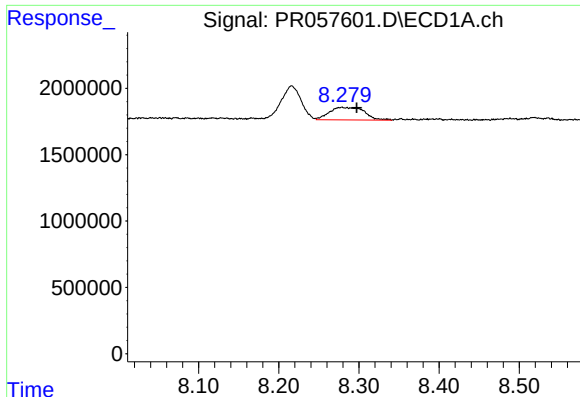
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 4394637
Conc: 20.99 ng/ml



#38 AR-1262-3

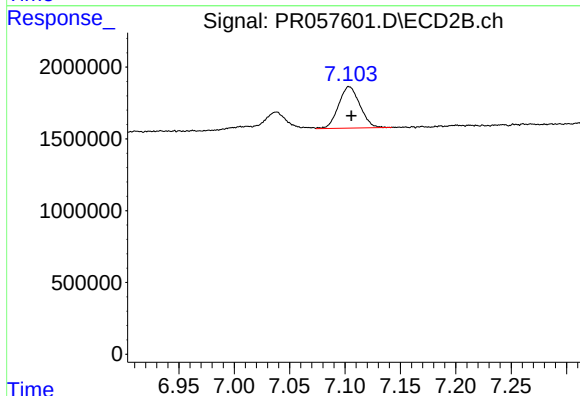
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1955650
Conc: 19.18 ng/ml



#39 AR-1262-4

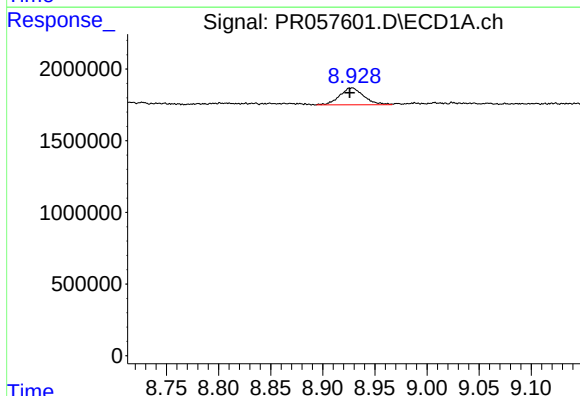
R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 2853780
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



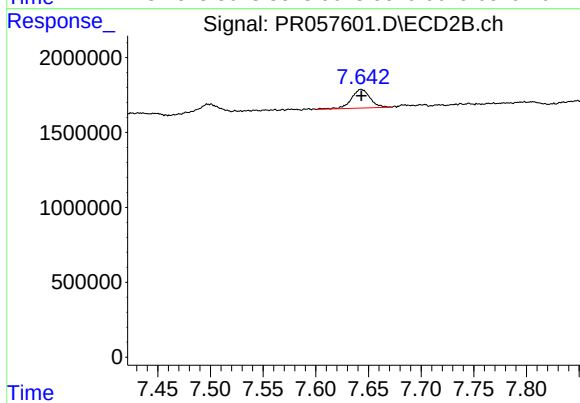
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 3863034
Conc: 18.71 ng/ml



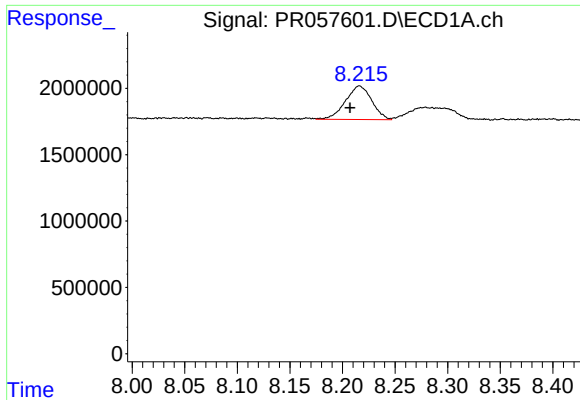
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 1897130
Conc: 18.52 ng/ml



#40 AR-1262-5

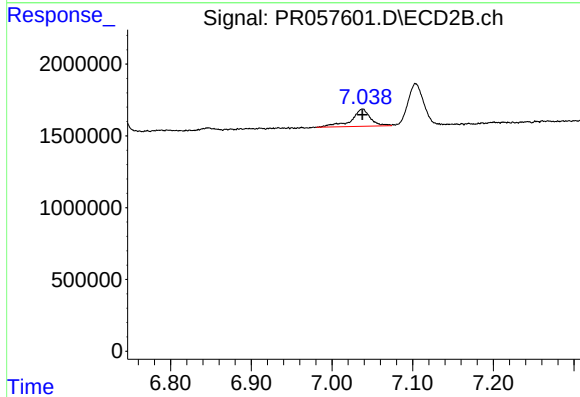
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 1539594
Conc: 15.74 ng/ml



#41 AR-1268-1

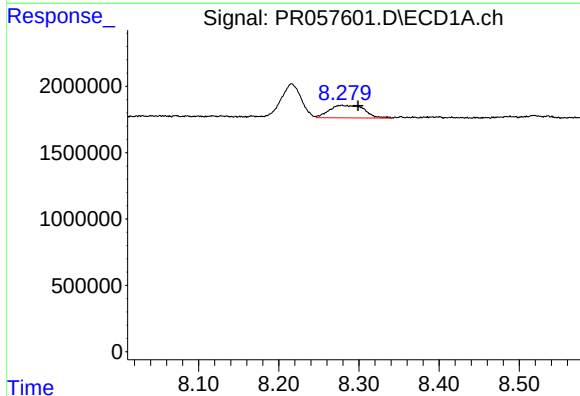
R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 4394637
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



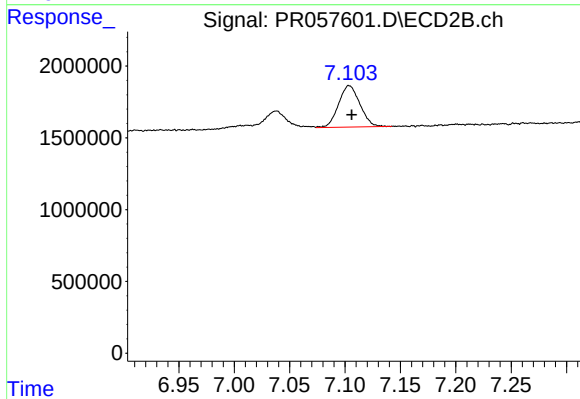
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1955650
Conc: 6.25 ng/ml



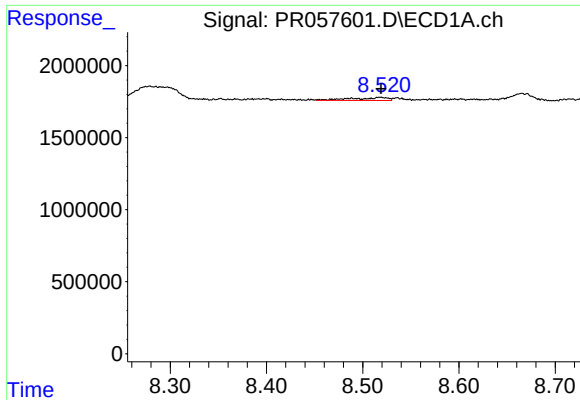
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.020 min
Response: 2853780
Conc: 8.93 ng/ml



#42 AR-1268-2

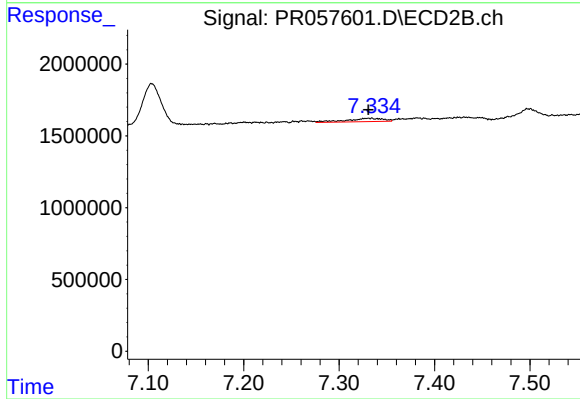
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 3863034
Conc: 12.08 ng/ml



#43 AR-1268-3

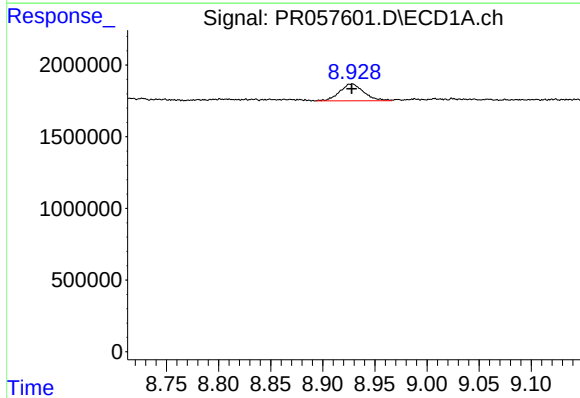
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 529463
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



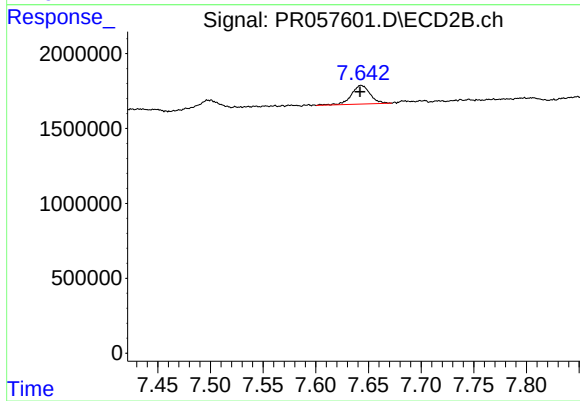
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 639638
Conc: 2.35 ng/ml



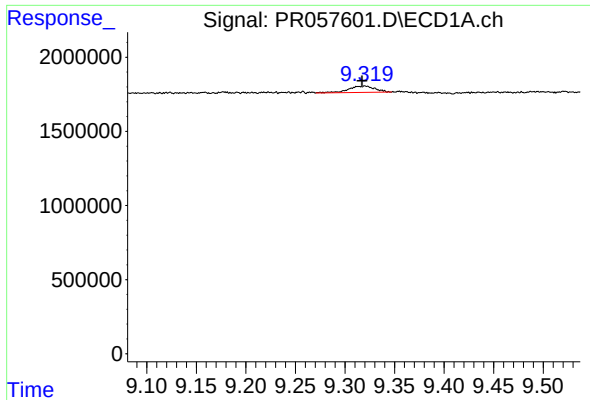
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 1897130
Conc: 16.74 ng/ml



#44 AR-1268-4

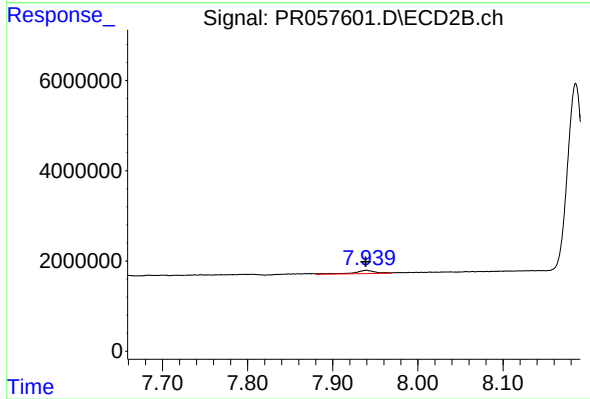
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 1539594
Conc: 14.08 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 792105
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1215173
Conc: 1.22 ng/ml